

Agency: Joplin Police Dept.

Population: 35,992

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	18990	17681	819	343	18	92	37
Searches	2746	2394	263	72	2	12	3
Arrests	1925	1668	191	54	2	8	2
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	91.39	2.50	1.96	0.79	1.50	1.87
Disparity index	N/A	1.02	1.73	0.92	0.12	0.32	0.10
Search rate	14.46	13.54	32.11	20.99	11.11	13.04	8.11
Contraband hit rate	16.86	16.79	17.49	18.06	0.00	16.67	0.00
Arrest rate	10.14	9.43	23.32	15.74	11.11	8.70	5.41

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	12618	11808	486	231	12	60	21
	Equipment	3545	3267	192	60	3	13	10
	License	3305	3048	167	58	4	21	7
Stop outcome	Citation	11077	10367	443	199	9	43	16
	Warning	7312	6773	341	124	9	45	20
	No action	738	680	37	15	0	5	1
Location of stop	Interstate hwy	24	23	1	0	0	0	0
	US hwy	897	839	31	17	0	7	3
	State hwy	3425	3194	110	86	7	21	7
	County road	17	15	1	0	0	1	0
	City street	14365	13370	660	236	11	62	26
	Other	262	240	16	4	0	1	1
Driver gender	Male	11752	10740	638	273	14	56	31
	Female	7238	6941	181	70	4	36	6
Driver age	17 and under	1460	1381	44	27	0	7	1
	18-29	9211	8538	403	195	10	45	20
	30-39	3784	3476	196	74	4	22	12
	40 and over	4535	4286	176	47	4	18	4

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	744	659	64	17	0	3	1
	Inventory	19	16	2	1	0	0	0
	Drug/alcohol odor	83	71	11	0	0	1	0
	Incident to arrest	1917	1666	189	50	2	8	2
	Plain view contraband	26	25	1	0	0	0	0
	Reasonable suspicion-weapon	0	0	0	0	0	0	0
	Drug-dog alert	174	146	23	4	0	1	0
	Other	34	24	8	2	0	0	0
What searched	Driver	224	200	19	4	0	0	1
	Car/property	504	469	28	6	0	1	0
	Driver & Property	2018	1725	216	62	2	11	2
Search duration	0-15 minutes	2704	2361	255	71	2	12	3
	16-30 minutes	42	33	8	1	0	0	0
	31+ minutes	0	0	0	0	0	0	0
Contra-band found	Drugs/alcohol	437	382	43	10	0	2	0
	Currency	4	3	1	0	0	0	0
	Weapon	37	31	3	3	0	0	0
	Stolen property	12	9	1	2	0	0	0
	Other	9	8	0	1	0	0	0
Arrest charge	Outstanding warrant	482	435	45	2	0	0	0
	Drug violation	230	198	27	5	0	0	0
	Resist arrest	28	22	6	0	0	0	0
	Offense against person	15	12	1	1	0	1	0
	Traffic Violation	732	611	92	23	1	5	0
	DWI/BAC	568	513	34	15	1	3	2
	Property offense	22	18	4	0	0	0	0
	Other	372	308	45	18	0	1	0

Agency response

The report prepared by the Attorney General's Office may provide an incomplete picture of traffic stop activities by the Joplin Police Department and other Missouri law enforcement agencies, by comparing individual agency traffic stop data against local jurisdiction demographics collected in the 2000 census. For those agencies whose officers are likely to encounter a high proportion of non-residents traveling through their jurisdiction, demographics of the driving population could be significantly different from the demographics of the agency's resident population. A 1999 study for the city of Joplin indicated that 28% of the vehicles entering Joplin each day are registered outside the city of Joplin. The presence of large employment, retail, commercial and medical sites within Joplin results in a daily service population in excess of 225,000, five times greater than the resident population. Until valid data on the demographics of "the population of minority groups residing or traveling within the jurisdiction" is generated, comparisons of traffic stop data to local resident population demographics could easily lead to erroneous conclusions about law enforcement activities.